

MD iMAP Technical Committee Meeting Minutes

<u>Place:</u>	Department of the Environment (MDE): Terra Room (Baltimore, MD)
<u>Date:</u>	2/3/2015
<u>Time:</u>	1:00PM - 3:00PM
<u>Attendees:</u>	Jim Cannistra (MDP), Bill Fearington (DHR), Julia Fischer (DoIT), Jeyan Jebaraj (DoIT), Mara Kaminowitz (BMC), Barney Krucoff (DoIT), Lisa Lowe (DoIT), Kate Majchrzak (MDE), Pat McLoughlin (Spatial Systems), Melissa Oguamanam (MDP), Frank Siano (MDE), Matt Sokol (DoIT), Marshall Stevenson (WBCM/SHA), Mussie Tewolde (DJS) and Brad Wolters (DHCD)
<u>Phone Attendees:</u>	Michael Blahut (SHA), Michael Bentivegna (CGIS), Kevin Coyne (DNR) and Matt Webb (Anne Arundel Co)

AGENDA:

- Introductions 1:00 - 1:30
Question: What changes (if any) have you noticed, heard of or are concerned about regarding GIS within your agency during the transition of the administration?
- Council on Open Data Update 1:30 – 1:45
 - SB0094 (<http://mgaleg.maryland.gov/2015RS/bills/sb/sb0094F.pdf>)
- MD iMAP 2.0 Update - Matt Sokol 1:45 - 2:00
- Data & Resources Subcommittee Updates 2:00 – 2:40
 - GIS Training Contract - *Lisa Lowe & Marshall Stevenson*
 - Centerlines Update – *Erin Lesh*
 - Composite Locator Update - *Jeyan Jebaraj*
 - Imagery Update – *Jim Cannistra*
- Application Subcommittee Updates 2:40 - 2:45
 - Web Standards “Holiday” – *Barney Krucoff*
 - Template Update – *MES*
 - Web App Builder Update – *MES*
- Outreach Subcommittee Updates 2:45 – 2:55
 - MD iMAP Portal Update - *Julia Fischer*
- Additional Business 2:55 – 3:00

Introductions

Round-the-room

Question: What changes (if any) have you noticed, heard of or are concerned about regarding GIS within your agency during the transition of the administration?

Brad Wolters (DHCD)

- Believe there will be a little more marketing and outreach using GIS
- Direction that the agency was thinking of going in
- Not sure what might happen after the legislation is over

Jim Cannistra (MDP)

- New Secretary of Agency
- Some top people from the agency are leaving or have left
- Have not impacted Director level positions or staff-level positions and do not expect it to
- New Secretary not familiar with MD iMAP or statewide GIS, have mentioned it in some meetings
- A lot of education associated with the transition
- Secretary coming from Harford County with progressive GIS system for 20+ years
 - Have organizational structure where there is a mapping and data analysis group that is similar to what is at MDP
 - Have progressive open data policy which are good signs
- Secretary has not been confirmed yet, no movement or direction yet

Barney Krucoff (DoIT)

- Not in transition yet
- No Secretary named yet, last Secretary left and Deputy Secretary is Acting Secretary
- Elliott Schlanger has left, Chief Security Officer
- Josh Exler came over from StateStat Office and joined the GIO Office Team and working on Open Data Portal
- Russell Provost has left and moved on to Michael Baker International
- Jeyan Jebaraj will be handling the addressing outreach and work it in with the centerline initiative
- Some others will pick up other behind the scenes aspects of what Russ was doing

Mara Kaminowitz (BMC)

- Anticipate some of the internal projects will be impacted

Erin Lesh (SHA)

- No major changes at SHA yet, some going on at MDOT
- SHA confident that a good impression was made to the Transition Team and will be left alone
- Not an easy position to fill Secretary because of the engineering involved

Kate Majchrzak (MDE)

- New Secretary has been named

- Have not seen or heard any changes related to GIS

Kevin Coyne (DNR)

- No changes to date
- Might want to revisit this question again in a couple of months

Council on Open Data Update

- Bunch going on
- Council made a number of recommendations, biggest one is the recommendation that much of the law that encourages state agencies and local government to sell their data at the cost of implementing the system and enter into contracts is up for repeal
- SB0094 has been submitted by Senator Ferguson
- DoIT is in favor, MDP is in favor, DGS is in favor, not sure about the stance of other agencies
- Council generally getting a reasonable amount of attention from the testimony
 - Testimony covered blending two open data portals, trying to do a data inventory (start with pilot), ID on open meetings, PIA database which the Council has not yet taken a position on
- Next meeting scheduled for 2/25/15 at MDOT
- New Director of StateStat is Kevin Conroy
 - There will be StateStat meetings moving forward
 - New Director will provide a State of StateStat at the next Council on Open Data meeting
- So far, DoIT's first StateStat meeting, very focused on data
- Lieutenant Governor attended and intends to be very involved in the future
- Adopted the same branding and very dedicated to continuing these processes
- First time on the other side of the table with DBM, was not the case in the past
 - DBM, DoIT and DGS will get Stated moving into the future, not sure yet how this will be organized
- SB0094, public hearing scheduled for next Wednesday @ 1PM
- SHA, DHCD, DNR taking any positions on the legislation?
 - Greg Slater submitted SHA's stance, believe it to be favorable
- Things have been passed around at DHCD, do not see why it would not be supported
- These other agencies, it would be good if we could find out the stance of these additional agencies
- Would be good to know if there are a few data production agencies that are supporting it or their official position
- Helpful to be able to reference other agencies that are in a similar stance, ideally supportive
- Anticipate MSGIC supporting and providing testimony along with others from GIS community

MD iMAP 2.0 Update - *Matt Sokol*

- Data stores have been reconfigured, vector service performance should be enhanced
- Six inch imagery being consumed in various software products, has been resolved
- Updated three inch imagery to resolve the same issue
 - Can now pull this service in using multiple projections and datums

- Grateful to those at SHA who were testing these issues with us
- Should see improved performance in how it is being served also
- Statewide LM has been updated for use with 10.3
- Single use license will not be impacted
- ArcGIS Pro and 10.3 are now available from the ftp for download
 - Distribute differently for the download, individual .exes have to be extracted and no centralized menu, but all the parts are pieces are available
- ArcGIS Pro working on a form which will be submitted to the DoIT Service Desk, coming soon
- Interface where you log in will look different and allow for single sign-on for those who are on the Google domain, ideally this will ultimately include ArcGIS Online, tie into GIS applications, use with the same accounts as email
- We are on the schedule to get our GIS system working with single sign on, still testing to be done
- Hoping to deploy imagery extraction tool by the end of February
- Viewer up and some imagery to download, people can go there manually and extract it

Question: ArcGIS Pro request

- Have to have an ArcGIS Online account to get the license, so will have to sign up for an AGOL license first and then a Pro license is assigned
- Bothered that it is a named user that has to be managed in AGOL
- Fine under our current ELA, but not called out specifically from the other licenses that we manage
- Will complicate once we want to pull out of the ELA, complicates the math when we are trying to value the ELA
- At this time we are assuming that it comes with the AGOL account, have to request license level and extensions
- Trying to keep it from giving away too many higher level licenses and extensions, unless specifically needed
- Run out in August of this year's contract
- Will try to negotiate a longer term extension this year, next year would be the last available year
- We do not have to sign onto a deal if we don't think it's right for us, will have some time to make a good deal
- With the 2% reduction across the board, hope to be able to get some adjustment from Esri
- Just did a budget call of all DoIT software and Esri is high on the list
- There is some angst that it's one budget item that doesn't decline in terms of software
 - Supposed to go down, would be good to get buy-in from everyone including Esri that this number should go down moving forward
- Once in negotiations, you will be visited by sales people and it is important that we stick together and buy collectively, this is the best way we are going to get a bargain

Data & Resources Subcommittee Updates

GIS Training Contract - *Marshall Stevenson*

- After a lot of effort and three tries have gotten the training procurement through

- Awarded to WBCM, Marshall to be the PM
- Not a lot to report at this time, putting together the curriculum
- Ashley Buzzeo will be the main trainer, Jeremy Monn also
- Will look to Technical Committee to promote the program through individual agencies
- Trying to target non-GIS users, reach out to those who have expressed interest, but do not have the time to sit down and focus on getting them the help they need to get started
- Hands on training, online training, leverage MD iMAP on desktop and AGOL environment
- A lot coming out in the next 6 months, getting curriculum in order
- Technical Committee will be advocates for GIS, representatives of orgs in the GIS position
- In the best interest to expand the use of GIS to non-traditional users and this will be a way to do it

Question: Should we be pushing to get more people within agency to sign up, in relation to ELA or only point to folks that are worthwhile

- We don't want people to take for a day and get paid
- We want to help and train those who will make it worth while
- They will have MD data and MD accounts and people should be able to walk away being able to do something on their own
- Encourage agencies to send people but use discretion as to who should be sent

Question: Are their opportunities for locals to take advantage of contract to ride

- Inherent to the contract to do something with the CATs contract
- Focus on state employees for now
- Will release an online course that could be released to a larger audience, unless there are accounts that are tied in that are needed, might provide a version for locals
- MD iMAP focused and locals could benefit from the content that is being developed for the State users
- Can work out for a group that is made up of mix of users, state and non-state

Question: Rough guess of schedule

- June/July
- Course content together by end of June
- Some course offerings by that time, now and June 30, 2015
- Paying for curriculum and can also buy the trainer at an hourly rate, which could provide some special training for a specific group, planning it out and sign off, custom work can be accommodated as long as everyone is on the same page

Centerlines Update - *Marshall Stevenson*

- Confirmed with Greg Slater that SHA did not take any position concerning the legislation, no position, comes from the departments stance at MDOT level
- Marshall, Greg and Erin will be presenting at FedUC next week
- Working on past six months is the snap-to application, which will be highlighted at this presentation, use to edge match centerlines
- Use the MD iMAP infrastructure to host the services that will be involved

- Roads closure application will also rely on MD iMAP infrastructure and services
- Cartographic Recommendations workshop was hosted in the past
- Federal Highways wants to take this workshop on the road, start with PA
- Fed hosting another workshop in MD
- DoIT has also been contacted and either Kenny or Barney will be attending, recommended Washington County representative Joe to also attend
- Sent a list to use as alternates, could have some people observe, limited to 50 people, every state was to list a GIO and a local representative, limit the numbers
- Coming out with RFP to implement Roads and Highways software within the next month
- Comments came back from DoIT today, but were minor
- Separate contract for service to implement linear referencing

Composite Locator Update - *Jeyan Jebaraj*

- Russell Provost has left DoIT and Jeyan Jebaraj has taken over the responsibilities related to this effort
- In the transition process to get caught up on steps and instructions
- As of last week, the locator is up-to-date from the local submissions
- Next update is scheduled for March
- Like to continue the same workflow and Jeyan will be in touch
- Geocoding file from MDP that will be published to their website that is address points and parcel ids, part of the composite locator
- Finished the update of this, through end of Dec
- Dataset should be used to update the composite locator, put it on Dropbox or ftp to share
- Anticipate another update in March
- Posting to website and email blast that it is available
- Data that can be downloaded and used by anyone
- Product that has been produced for years, used to just provide to state agencies
 - Continuing the process, have been asked for it, to do geocoding locally for parcel-based data
- Address points are parcel-based address points which can be released
- Similar to MDPV resources that have been made for many years now
- Full set of attributes that have been made available

Question: What's in the composite locator now?

- Probably a bit outdated and needs to be updated for the parcel points layer
- Bigger discussion: Russ did a good job to make sure parcel points, polygons and tax maps were in sync and consistent through to the end of the year
- Need to have a meeting with MD iMAP and MDP to discuss the workflow of updates, have handed it off every 6 months to MD iMAP 1.0, need to establish a workflow for the MD iMAP 2.0 version, make sure that products being released are all in sync
- Federal agency has requested a copy of the address point data
- Locals have until mid-Feb to say they do not want their points distributed to this organization, based on this request

- Like to build an account number geocoding service or embed in parcel account number
- Right now do a query to allow people to get to a point based on this information
- Would be helpful to have a service to allow them to type in an account number
- Geocoding file that MDP has put together, could be developed initially by MDP and then could be hosted by MD iMAP, send MD iMAP what MDP already has and see how to develop from there

Imagery Update – *Jim Cannistra*

- Distributing a lot of data lately, final products coming in from Axis lately, shipping drives back and forth
- Sending to all the counties, tiled jpegs 4 band, tiled MrSIDs 3 band, county mosaics in MrSID format, county mosaics in 3 band, DEM
- Those counties that provide a hard drive, tiffs 4 bands
- Should be distributing the rest within the next few weeks to counties
- Have asked the counties to distribute to the cities/municipalities
- Get a drive from DoIT and put some of the data on for loading into MD iMAP
- Other state agencies know what is available, in a couple of weeks MDP should have, could stop by to borrow a drive or provide a drive for copying
- Last time provided data to SHA, MDTA, MDE who wanted local copies
- Think about what products each agency is interested in receiving
- Most other agencies can rely on the MD iMAP imagery that is being hosted
- Like to get a local copy of MEMA

Application Subcommittee Updates

Web Standards “Holiday” – *Barney Krucoff*

- Frank Perrelli has moved on from state service
- Always wanted the maps inside of the bounds of the template
- Encourage that they should be moved to full screen if someone wants to make these changes
- DoIT’s position that this is ok, individual agency objections will not be fought, not required
- Look better when they go across the screen and are not limited by template space

Template Update - *Jessie Cahoon*

- Going to be short staffed on the template and in a holding pattern
- If something urgent comes up, we have a contract to get work done, but in a holding pattern otherwise
- Expect Jessie back within 2 ½ to 3 months
- Covers both the template and web app builder progress

Web App Builder Update - *Jessie Cahoon*

- Spoke with Nikki Golding, at Esri, concerning the Web App Builder
 - Trying to migrate some tools from existing Esri templates into Web App Builder
- Anticipate getting some code to implement in Web App Builder
- In principle Jessie would be asked to assist with this process
- Might be able to get some outside help and then have as tools for all to use
- Kate Majchrzak and Melissa Oguamanam do not like it

- Hard to install
- Use the template more than the Web App Builder
- Works if putting something together quickly, but customizing not taken well, resize icons multiple times, has some good versatility, but not as good as the template, get more response for help with the template
- Geoprocessing tools have been easiest to develop within the Web App Builder than what is available in other locations and from other resources
- Display for identify and query results is not good and customizing is clunky, can't program like the template
- Have to rely heavily on widgets
- Trying to develop a report, not just a pop-up window of results
 - Feature within the proximity template with the drive routes, using the econ dev data, on a credit basis, but shouldn't be a lot of credits
- Want to take results from the service and push to a pdf with some editability, no answer at this time, except to use the credits available to get demographic data
- Concerned about using the credits, there is always a limit, finite number of credits
- We are in good shape on credits, would not discourage usage, would not go far out of your way to avoid using credits, we have ample credits and they do not get used much

Outreach Subcommittee Updates

MD iMAP Portal Update - *Julia Fischer*

- Many new updates have been applied over the past month
- Significant changes have been made to the following pages:
 - <http://imap.maryland.gov/Pages/partners.aspx>
 - <http://imap.maryland.gov/Pages/executive-committee.aspx>
 - <http://imap.maryland.gov/Pages/data.aspx>
 - <http://imap.maryland.gov/Pages/imagery.aspx>
 - <http://imap.maryland.gov/Pages/imagery-status.aspx> - New Page
 - <http://imap.maryland.gov/Pages/data-download.aspx>
 - <http://imap.maryland.gov/Pages/lidar.aspx>
 - <http://imap.maryland.gov/Pages/state-ela-announcement.aspx>
 - <http://imap.maryland.gov/Pages/licensing-server.aspx>
 - And more...

Additional Business

ArcGIS Online Credit Usage

- Last statistics from AGOL shows a 300%+ increase in credit usage, would not at this time able to accommodate too many more institutional usage of credits
- Do not need to deny individuals from using the additional services, that require credits, through AGOL
- DoIT to dig into what may be contributing to the up surge in credit usage for January
- Check mid-month for trends
- Ignoring the Exec Order and recommend rescinding
- Get the Governor's Office to do, will look at all Executive Orders and this will be a recommendation they will like and implement